

C O P Y

Type I Report

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E72-10165

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PHENOLOGY SATELLITE EXPERIMENT  
Proposal No. 33-010-156

Bernard E. Dethier, Principal Investigator  
GSFC ID No. Project No. 159

Contract No. NAS 5-21781

The Steering Committee of the Phenology Satellite Experiment met on July 24 and 25, 1972 prior to the contract signing and agreed upon the following time-table and the enclosed management diagram.

- Aug. 5 - Computer ground observation site selection (east)  
prime site
- Aug. 15 - Expected contract signing  
Computer ground observation site selection (east)  
two alternate sites  
On-site ground observation trip (east)  
News release after contract signing to be prepared  
by B. Dethier, P.I., and sent to the Steering  
Committee for local use
- Aug. 20 - Handbook (east) Ashley  
Handbook (west) Caprio
- Sept. 10 - Weather Station selection (east)
- Sept. 15 - Computer ground observation site selection (west)  
prime site and two alternate sites  
On-site ground observation trip (west)
- Sept. 20 - Weather Station selection (west)

Twenty-four primary ground observation sites have been selected and camera stands have been installed. Picture taking started at the sites in the Appalachian and Mississippi Corridors in September. Similar work will be started in the two western corridors the first week in October.

ERTS-I standing order form is being revised and will be submitted in the very near future.

A sample of MSS data has just been received and the Texas A & M Remote Sensing Center is starting to test the computer programs developed for the project.

The Digicol Processor equipment, purchased with matching funds, has been received and is ready for use.

(E72-10165) PHENOLOGY SATELLITE EXPERIMENT  
B.E. Dethier (Cornell Univ.) 4 Oct. 1972  
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The photo interpretation phase has been delayed due to lack of data from NASA.

The Field Guide for Ground Observation Photographs for the eastern corridors has been distributed to the observers [copy enclosed] and the appendices is in the process of being printed and will be added to the Guide. The Field Guide for the western corridors will be sent to the printers in October.

Dr. B. E. Dethier  
Principal Investigator